

ABSTRACT OF THE DISCLOSURE

A method, system, and computer program product including providing a main server including software for managing network resources from a single point of administration, wirelessly connecting a plurality of electronic devices to the main server to create a wireless local area network (LAN), and managing the electronic devices using the software. The electronic devices include at least one of an appliance, an environmental control device, and an entertainment device and may be monitored by monitoring management initiating parameters for the electronic devices, determining a management action to be performed on an electronic device to be managed based on the management initiating parameters, and transmitting a management action data packet to the electronic device to be managed. The monitoring management initiating parameters monitored may include monitoring at least one of a system clock and sensed parameters. An adjustable transmission power may be provided for the main server to provide an adjustable signal area for the wireless LAN.